

27. (Amended) A kit for carrying out a method of preparing a compound of formula



(II)

wherein:

M is Mn, <sup>99m</sup>Tc, <sup>186</sup>Re or <sup>188</sup>Re;

L<sub>x</sub> is i) three monodentate ligands ii) one monodentate ligand and one bidentate ligand, or iii) one tridentate ligand; and

n is a charge of the ligand L<sub>x</sub> increased with one + charge;

comprising reacting ligand L<sub>x</sub> with a compound of formula



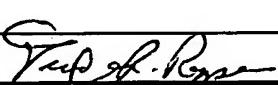
(I)

wherein M is as defined above, and wherein the compound of formula (I) is prepared by a reaction in which a metal in permethylate form is reacted with carbon monoxide and a reducing agent, wherein said reducing agent comprises stannous ion, said kit comprising a lyophilized formulation including stannous ion, wherein said stannous ion may be in the form of a discrete molecule comprising said stannous ion plus an anion, and a metal M which is Mn, <sup>99m</sup>Tc, <sup>186</sup>Re or <sup>188</sup>Re.

Marked-up copies of the original text of the amended claims are attached to this amendment. Material inserted is indicated by underlining and material deleted is indicated by brackets [ ].

#### REMARKS

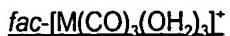
The above is being made to make amendment to the claims prior to examination on the merits. The amendment does not add to or depart from the original disclosure, or constitute prohibited new matter.

RESPECTFULLY SUBMITTED,					
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Enclosure: Amended Claims to Show Changes Made

Version of Amended Claims to Show Changes Made

18. (Amended) A kit for carrying out [the method of claim 1.] a method of preparing a compound of formula



(I)

wherein M is Mn, <sup>99m</sup>Tc, <sup>186</sup>Re or <sup>188</sup>Re,

in which a metal in permethylate form is reacted with carbon monoxide and a reducing agent, wherein said reducing agent comprises stannous ion, said kit comprising a lyophilized formulation including stannous ion, wherein said stannous ion may be in the form of a discrete molecule comprising said stannous ion plus an anion, said mixture being sealed in a container having a headspace comprising carbon monoxide.

27. (Amended) A kit for carrying out a method of preparing a compound of formula



(II)

wherein:

M is Mn, <sup>99m</sup>Tc, <sup>186</sup>Re or <sup>188</sup>Re;

L is i) three monodentate ligands ii) one monodentate ligand and one bidentate ligand, or iii) one tridentate ligand; and

n is a charge of the ligand L increased with one + charge;

comprising reacting ligand L with a compound of formula (I)



(I)

wherein M is as defined above, and wherein the compound of formula (I) is prepared by a reaction in which a metal in permethylate form is reacted with carbon monoxide and a reducing agent, wherein said reducing agent comprises stannous ion, said kit [the method of claim 8.] comprising a lyophilized formulation including stannous ion, wherein said stannous ion may be in the form of a discrete molecule comprising said stannous ion plus an anion, and a metal M which is Mn, <sup>99m</sup>Tc, <sup>186</sup>Re or <sup>188</sup>Re.